

REMARKS/ARGUMENTS

This Request for Continued Examination has been filed following the final rejection dated July 9, 2003.

The claims in the Final office action were rejected for the most part on Johnson. In particular, the rejection is based on 35 U.S.C. §102 and lines 721, 722, 723 and 724 of Figure 7 of Johnson.

Rather than amending pending claims, applicant believed it would be more helpful to prepare a new set of claims that clearly do not read on Johnson. The new claims make it absolutely clear that there is a period of time, in essence dead time, between the first and second biphasic pulses. This time represents the plurality of bits as described in the application. This is not described in Johnson, since in Johnson in every case it is the amplitude of the signal which is needed to determine the encoded bits.

Applicant wishes to point out to the Examiner that the inventor in this application is a co inventor in Johnson.

Applicant submits that this application is in condition for allowance.

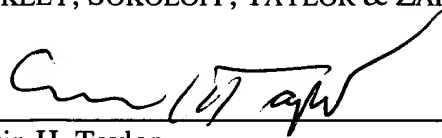
If there are any additional charges, please charge Deposit Account No. 02-2666.

If a telephone interview would in any way expedite the prosecution of the present application, the Examiner is invited to contact Edwin H. Taylor at (408) 720-8300.

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Respectfully submitted,
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